

### RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

#### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061101	Delivery Order #:06	Date: 11-01-2006
Weather: Mostly Sunny	Temp. (max & min): 56 - 71	Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0650 hours. Security was onsite. Tailgate safety meeting with Clevenger crew and talked about the safe use of the all terrain scissor lift.
- 2) MP spoke to Rhonda at Braemar Building at 0945 hours to discuss parts missing and other items that were identified in the QC report 10/31/06.
- 3) SQ delivered two (2) roll-up doors. Doors are scheduled to be 13'0" and 12'0" wide.
- 4) UPS delivered 19- F-VOC-HL field preservation kits by Chemisphere, Inc. at 1100 hours.
- 5) Casey serviced portable toilet at 1120 hours.
- 6) Walt Flowers (SQ) stopped at the site and took photos of building parts and roll-up doors ~ 1230 hours.
- 7) David Jeffries (ERM electrician) stopped at the site and met with MP (TN&A) and Rose Marie (EPA) at ~1300 hours.
- 8) MP, Ken and Andrew Clevenger called Rhonda (Braemar) to go over the missing parts list. Was advised by Rhonda that the missing parts (DS-3 and HW-525) would be on site Friday 11/3/06.
- 9) Zane (TN&A) on site at ~ 1430 hours preparing for soil sampling to start Thursday.
- 10) Dust monitoring performed today. The monitoring schedule includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	.556	31.80
Downgradient (1211)	.136	7.385

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:00 PM (1 erector super, 1 owner, 2 laborers)**

**Equipment: JLG scissor lift, Sky Trac JLG 342 Forklift, JLG All Terrain scissor lift.**

1. Crew repaired the 1" ABS airline in northeast section of building by replacing the broken section with a coupling and 1" riser pipe of 1" ABS. Installed uni-strut around the three (3) ABS airline stub ups to secure and protect the pipes and adjacent area.
2. Crew installed the east wall louvers (30" square) for the dual exhaust fans. Crew continues to tighten all bolts on all building connections. Start frame out on west side wall for door and louver openings. Crew started hanging end wall sheets on east wall. Completed a 12' width to the building height.

**Sage Surveying 7:30 AM ~ 4:00 PM**

**(1 Crew Chief and 1 rodman)**

1. Dan Walsh and George Gardner met with Tom Rowell and Mark Prostko (TN&A) to go over surveying tasks. The crew started to delineate the location of the pipe trenches previously installed in the ERH area (East and West trenches) in 2005 and plotted the approximate locations (within 1') of the gas and water services that were marked out by the utilities on Friday 10/27/06 and Monday 10/30/06. Crew will return this Friday to continue this task.

**Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:00 PM**

**(2 Supervisors)**

1. Paul Bianco and Jeff Mujimata on site at 0700 hours. They supervised the installation and completion of TMP#8. Set the crew up on TMP#23.

**Gregg Drilling, Inc. (GDI) 6:50 AM ~ 4:00 PM**

**(2 Drillers, 3 helpers) Equipment: CME HSA drill rig, Marl Technologies M-11 HSA drill rig, two rubber-tired heavy duty fork lifts**

1. The M-11 drill rig completed installation and grouting of TMP #8 and moved to TMP #23.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

(TMP#8) ½" pipe x 80' with 1' screen  
      ½" pipe x 60' with 1' screen  
      ½" pipe x 46' with 1' screen  
      1 ½" pipe x 100' with no screen

(TMP#25) ¾" pipe x 88' with 3' screen  
      ½" pipe x 46' with 1' screen  
      1 ½" pipe x 100' with no screen

2. The CME 95 drill rig completed over drilling to 90' (60' today) and worked on completion of well installation of MW-3. Double nested well set one to 70' and one to 90'.

**Level A Productions 8:15 AM ~ 4:45 PM Two (2) man crew with video camera equipment**

1. The crew (Ron Adelberg and Bradley Bahr) on site to film work being performed today. Filmed work crews in the ERH and building erection areas.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:  
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified).

1. Two (2) door jam bolts are loose near north ramp. (Identified 10/20/06) USACE approved corrective action will be epoxy grout injected into the area. Holes were drilled on 10/30/06 and injected with epoxy today. **Repair complete.**
2. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. **Require touch-up paint only.**
3. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot.
4. Two (2) door jam bolts loose near south ramp. (Identified 10/24/06). USACE approved corrective action will be epoxy grout injected into the area. Holes were drilled 10/30/06 and injected with epoxy today. **Repair complete.**

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

5. Two (2) column bolts near north ramp in far northeast corner of building require concrete patching. Identified in today's preparatory meeting 10/24/06 for building erection) Two (2) bolts are loose near north ramp. The bolts (door frame) can be steadied by using epoxy grout injected into the area. (Identified 10/20/06) Holes were drilled today 10/30/06 and injected with epoxy today. **Repair complete.**
6. One (1) 1" ABS Airline in northwest side of TC is broken at the concrete slab. (Identified 11/1/06) **Repaired the broken line today (11/1/06) with 1" ABS coupling.**

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

# **RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

## **INSTRUCTIONS**

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061102	Delivery Order #:06	Date: 11-02-2006
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Weather: Mostly Sunny	Temp. (max & min): 57 - 73	Rainfall (in): 0
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### 1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0625 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0800 and talked about the hazards with working and cutting thin (26 gauge) steel wall sheets and sharp objects.
- 2) Coordinated the transfer of wood forms for the TC building concrete slab with Ken Clevenger to JM Cement Company at 0800 hours.
- 3) Site progress meeting today 0920 to 1120 hours with representatives from USACE, EPA, TN&A and ERM. Items discussed and results were:
  - a) TN&A and ERM to continue to refine Dwgs. M-1 and M-1A to be re-issued to all by 11/11.
  - b) ERM to re-issue Work Plan pages with USACE revisions. Copies to RM, JH, RL, MP, JW.
  - c) The schedule for building erection was reviewed. Sat. work will be performed if advantageous to overall sched. ERM to provide scheduling for the electrician to do ground loop and lights, ASAP after exterior Bldg. work is completed.
  - d) All agreed upon design for roof penetrations and discharge stack.
  - e) FTO testing date set for Nov. 16 in Milwaukee. RM to attend, also a TN&A rep.
  - f) Alarm system for TC should be perimeter laser type with sub-10-minute response time. Loud alarm, lights, possible camera monitoring.
  - g) Site walk with meeting participants was conducted for ~ 1 hour.
- 4) Wire mesh was delivered to the site for Clevenger Company Inc.
- 5) MP spoke to Paul Soltis (Twining Labs) about building bolt inspection and strength tests. Twining Labs will be notified of the schedule for inspection anticipated sometime later next week (we 11/11/06).
- 6) No dust monitoring was performed today. All work near TC area was done without heavy equipment.

Area (Unit #)	Daily	
	<u>TWA(mg/m3)</u>	<u>Max(mg/m3)</u>
Upgradient (1205)	NA	NA
Downgradient (1211)	NA	NA

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Clevenger Construction, Inc. (General subcontractor) 8:00 AM ~ 4:00 PM (1 erector super, 1 owner, 1 laborer)**

**Equipment: JLG scissor lift, Sky Trac JLG 342 Forklift, JLG All Terrain scissor lift.**

1. Crew started to fabricate the 30" wide wire mesh screen for the south wall. Crew continues to tighten all bolts on all building connections. Crew continued to hang end wall sheets on east wall. All wall sheets for the end wall (east wall) have been installed. Trimming is required to finish. After following the Braemar "Turn of the Nut" specification, Andrew measured final bolt torque (at the main rafter connection) as 75 foot-lbs. All bolts to date have been installed using the "Turn of the Nut" method.

**Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:00 PM**

**(1 Supervisors)**

1. Paul Bianco on site at 0700 hours. He supervised the coring (for soil description) and drilling from 50' to 100' bgs of TMP#23.

**Gregg Drilling, Inc. (GDI) 6:50 AM ~ 5:00 PM**

**(2 Drillers, 3 helpers) Equipment: CME HSA drill rig, Marl Technologies M-11 HSA drill rig, two rubber-tired heavy duty fork lifts**

1. The M-11 drill rig worked on drilling and construction of TMP#23.

(TMP#23) ½" pipe x '45 with 1' screen  
½" pipe x 55' with 1' screen  
½" pipe x 75' with 1' screen  
1 ½" pipe x 1' with no screen

2. The CME 95 drill rig continuously cored and sampled MW#26B to 95' bgs. Shut down at 6:00 PM.

**Level A Productions 8:15 AM ~ 4:30 PM Two (2) man crew with video camera equipment**

1. The crew (Ron Adelberg and Bradley Bahr) on site to film work being performed today. Filmed work crews in the ERH and building erection areas for the third day.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:  
None

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified).

1. Two (2) door jam bolts are loose near north ramp. (Identified 10/20/06) USACE approved corrective action will be epoxy grout injected into the area. Holes were drilled 10/30/06 for epoxy injection. Epoxy was applied 11/1/06. **Repaired. Item will be removed from next QC report.**
2. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. **Require touch-up paint only.**
3. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot.
4. Two (2) door jam bolts loose near south ramp. (Identified 10/24/06). USACE approved corrective action will be epoxy grout injected into the area. **This was a mistake there is no rework of the bolts on the south side. This item will be dropped from the list with the next report.**
5. Two (2) column bolts near north ramp in far northeast corner of building require concrete patching. Identified in today's preparatory meeting 10/24/06 for building erection). The area was jack hammered out and new concrete was placed 11/1/06. **Repaired. This item will be removed from the next QC report.**
6. One (1) 1" ABS Airline in northwest side of TC is broken at the concrete slab. (Identified 11/1/06) **Repaired the broken line today (11/2/06) with 1" ABS coupling.**

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

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Mark Probstko

Contractor's designated quality control representative

# **RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

## **INSTRUCTIONS**

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061103	Delivery Order #:06	Date: 11-03-2006
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Weather: Mostly Sunny	Temp. (max & min): 57 - 73	Rainfall (in): 0
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### 1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0645 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0800 and talked about the hazards with cutting steel wall sheets and sharp object safety issues.
- 2) Spoke to Mary Flowers (SQ) about warranty for rollup doors. Was advised by Mary that the manufacturer's warranty may be in the box the parts were shipped in. MP looked through all boxes shipped with the rollup doors. No warranty information was provided. Notified Mary that there was no warranty information provided with the shipment.
- 3) Rick Lainhart on site at ~0630 hours and inspected field work. Left site at ~1645 hours.
- 4) Missing Braemar Building parts DS-3 and HW-525 were delivered to the site at 1415 hours.
- 5) MP spoke to Paul Soltis (Twining Labs) about the building bolt field QC inspection and lab strength tests at 0745 hours with Rick Lainhart (USACE), Andrew and Ken Clevenger. Twining Labs will be notified of the schedule for inspection anticipated for Friday 11/10/06. Forwarded the ASTM370 specifications and pages 46-57 of Research Council on Structural Connections/ *Specifications for Structural Joint Testing Using ASTM325 or A490 bolts June 30, 2004*.
- 6) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	0.536	24.38
Downgradient (1211)	.093	5.401



**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Clevenger Construction, Inc. (General subcontractor) 8:00 AM ~ 4:00 PM (1 erector super, 1 owner, 1 laborer)**

**Equipment: JLG scissor lift, Sky Trac JLG 342 Forklift, JLG All Terrain scissor lift.**

1. Crew continues to tighten all bolts on all building connections. Crew begins to hang end wall sheets south wall. Completed installation of south wall sheets and wire mesh on south wall. Completed installation of all wall sheets on east wall. Louvers on east wall are installed.
2. Unloaded and laid out missing parts for north wall (DS-3) and roof peak (HW-525).

**Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 2:00 PM**

**(1 Supervisors)**

1. Paul Bianco on site at 0700 hours. He supervised the coring (for soil description) and drilling to 100' bgs of TMP#1.
2. Delivered 36 pallets of graphite. (Two truck loads)

**Gregg Drilling, Inc. (GDI) 6:50 AM ~ 4:30 PM**

**(2 Drillers, 3 helpers) Equipment: CME HSA drill rig, Marl Technologies M-11 HSA drill rig, two rubber-tired heavy duty fork lifts**

1. The M-11 drill rig worked on drilling and construction of TMP#1.  
(TMP#1) 1/2" pipe x '45 with 1' screen  
3/4" pipe x '68 with 3' screen  
3/4" pipe x '88 with 3' screen  
1 1/2" pipe x 100 with no screen
2. The CME 95 drill rig set well MW#26B to 92' bgs.
3. The CME 95 drill rig moved to MW#26A and continuously cored and sampled to 75' bgs. Crew set well MW#26A to 75' bgs.
4. Crew grouted all open boreholes at the end of the day.

**Sage Surveying 7:30 AM ~ 4:00 PM**

**(1 Crew Chief and 1 rodman)**

1. Dan Walsh and George Gardner continued to delineate the location of the pipe trenches previously installed in the ERH area (East and West trenches) in 2005. Located pipe trenches ~ 40' north of the TC Building.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

4. On-site conditions which resulted in delayed progress:  
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified).

1. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. **Require touch-up paint only.**
2. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

Contractor's Name: T N &amp; Associates

Contract Number: **DACA45-00-D-0006**

Site Name &amp; Location: Pemaco; Maywood, CA

**INSTRUCTIONS**

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061106

Delivery Order #:06

Date: 11-06-2006

Weather: Mostly Sunny

Temp. (max &amp; min): 64 - 90

Rainfall (in): 0

**1. Work performed today by primary contractor on site and/or off site:**

- 1) Mark Prostko (TN&A) and Dave Klein onsite at 0645 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0800 and talked about the hazards with cutting steel wall sheets and working hazards when working at heights. MP upgraded service of portable holding tank (due to possible overflow condition) for site office trailer from once a week to twice a week with Andy Gump at 0800 hours. Mondays and Thursday tank will be serviced.
- 2) Friday 11/3/06 the small 3 CY roll off dumpster was demobilized from the site. Continue use of 20 CY roll off for site trash.
- 3) Gregg Drilling mobilized a soft dig vacuum (air knife) unit. Crew was given H&S orientation by Dave Klein 0715 hours.
- 4) Rick Lainhart on site at ~730 hours and inspected field work. Rick left site at ~0945 hours to visit another project site.
- 5) SQ Roof flashing (Dektite #6 and #9) was delivered today by UPS/Fed Ex.
- 6) Danny Chen contacted TN&A IT Department to install AutoCAD 2006 in the field computer.
- 7) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA(mg/m3)</u>	<u>Max(mg/m3)</u>
Upgradient (1205)	0.407	2.284
Downgradient (1211)	0.077	18.47

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 5:30 PM (1 erector super, 1 owner, 1 laborer)**

**Equipment: JLG scissor lift, Sky Trac JLG 342 Forklift, JLG All Terrain scissor lift.**

1. Crew is working on completion of installation of wire mesh north wall.
2. Installed wall panels around the north roll-up door and starting installation of wall panels (sheets) north wall. Approximately 40 feet of north wall panels were completed today.
3. Ken called Braemar to order additional 42 feet of trim (FL-26). The order would be verified by TN&A.

**Thermal Remediation Systems, Inc. (TRS) 7:30 AM ~ 4:00 PM  
(1 Supervisors)**

1. Paul Bianco on site at 0730 hours. He supervised the soil coring and drilling to 100' bgs of TMP#7.
2. Delivered 21 pallets 2,000 lbs. per pallet or 42,000 lbs. of steel shot. (One truck load)
3. Roll-off containers on site as of Friday 11/3/06:
  - R23772PL (Green)
  - R25979PL (Green)
  - 39CT (Gray)
  - 38CT (Gray)
  - 40561 (Maroon)
  - 138L (Maroon)

**Gregg Drilling, Inc. (GDI) 6:50 AM ~ 4:20 PM  
(1 Drillers, 1 helper) Equipment: Marl Technologies M-11 HSA drill rig, two rubber-tired heavy duty fork lifts, S-22 Support truck, Vacuum Truck for soft dig (air knife) work**

1. The M-11 drill rig worked on drilling and construction of TMP#7.  
(TMP#7) 1/2" pipe x 45' with 1' screen  
3/4" pipe x 67' with 3' screen  
3/4" pipe x 96' with 3' screen  
1 1/2" pipe x 100' with no screen
2. Air Knife worked at five (5) points to verify gas line, water line, and East Trench locations in the ERH area (2 holes for gas line, 2 holes for water line, and 1 hole for ET).

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

4. On-site conditions which resulted in delayed progress:  
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified).

1. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. **Require touch-up paint only.**
2. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

Contractor's Name: T N &amp; Associates

Contract Number: **DACA45-00-D-0006**

Site Name &amp; Location: Pemaco; Maywood, CA

**INSTRUCTIONS**

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061107

Delivery Order #:06

Date: 11-07-2006

Weather: Mostly Sunny

Temp. (max &amp; min): 64 - 96

Rainfall (in): 0

**1. Work performed today by primary contractor on site and/or off site:**

- 1) Danny Chen (TN&A) and Dave Klein onsite at 0700 hours. Security was onsite. Tailgate safety meeting with Clevenger, drill rig and air knife (vacuum truck) crews. Talked about specific work zones and PPE requirements.
- 2) John Wingate was on site today 0700 to 1800 hours.
- 3) Zane O'Connor (TN&A) and Mark Wanek (TN&A) on site 0700 to 1715 hours for soil logging, sampling and collection and for oversight for TMP #24. Packaging and delivery of all soil samples for TMP#24 was completed and Cal Science picked up samples.
- 4) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	0.415	3.263
Downgradient (1211)	0.074	5.304

**2. Work performed by subcontractors on site and/or off site (include a complete description):**Subcontractors:

**Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 5:30 PM (1 erector super, 1 owner, 1 laborers)**

**Equipment: JLG scissor lift, Sky Trac JLG 342 Forklift, JLG All Terrain scissor lift.**

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

1. Crew completed installation of wire mesh north wall.
2. Completed soffit framing and began corner trim.
3. Completed all wall panels with the exception of west side and the corner trim east side.
4. Layout and staging of gutters, soffit, trim.

**Thermal Remediation Systems, Inc.(TRS) 7:30 AM ~ 4:00 PM**  
**(1 Supervisors)**

1. Paul Bianco on site at 0700 hours. He supervised the drilling and sampling to 90' bgs of TMP#24.

**Gregg Drilling, Inc.(GDI) 6:50 AM ~ 5:00 PM**  
**(1 Drillers, 1 helper, 2 technicians) Equipment: Marl Technologies M-11 HSA drill rig, two rubber-tired heavy duty fork lifts, S-22 Support truck, Vacuum Truck for soft dig (air knife) work**

1. The M-11 drill rig drilled and soil sampled TMP#24 to 90' bgs.
2. Air Knife worked on site marking out all gas and water in ERH area, treatment system east near trench.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.  
**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:  
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified).

1. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. **Require touch-up paint only.**
2. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot.

**[Foreseeable Issues] None**

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative



### RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

#### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061108	Delivery Order #:06	Date: 11-08-2006
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Weather: Mostly Sunny	Temp. (max & min): 64 - 82	Rainfall (in): 0
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1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0700 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0730. Met with HVAC subcontractor Carl's Heating and Air Conditioning Service to review scope of work for exhaust fans.
- 2) Rick Lainhart on site at ~0900 hours and inspected field work. Left site at 1300 hours.
- 3) Zane O'Connor (TN&A) and Mark Wanek (TN&A) on site to supervise soil sampling and collection for TMP#24.
- 4) Dave Klein (TN&A) on site to supervise the air knife and geophysical surveying crews in their underground utility locating efforts.
- 5) LA County Health Department arrived to the site 1250 hours. Rick Lainhart and MP spoke to the inspector and they left the site within 10 minutes.
- 6) MP spoke to Farro Koochek (PIMA) at 1500 hours about moving or removing the red storage container on site. Farro to call Dave Mango and see if we can transfer contents of the red storage container to the beige storage container on site (city owned).
- 7) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3 )</u>	<u>Max (mg/m3 )</u>
Upgradient (1205)	0.521	6.070
Downgradient (1211)	0.127	13.31

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:30 PM (1 erector super, 1 owner, 2 laborer)**

**Equipment: JLG scissor lift, Sky Trac JLG 342 Forklift, JLG All Terrain scissor lift.**

1. Crew removed ~ 40 LF of fence at the ERH area, installed silt fence ~175 LF along the northwestern edge of the ERH area adjacent to park.
2. Crew installed end caps, soffit panels and trim on west and south walls today. Used Torque wrench on west wall outer bolts (near end caps) tightened to 75 foot lbs.

**(Bobcat subcontractor) 8:00 AM ~ 4:00 PM (1 operator, 1 laborer)**

**Equipment: Bobcat and 10 CY dump truck**

1. Bobcat operator graded area near soil piles, created ramp and level access grade for ERH area.
2. Created level areas for drill rig access in ERH area for TMP wells TMP#14, TMP#20, TMP #28 and two (2) future vapor recovery wells.
3. Total material taken from the on-site soil stockpile adjacent to Walker Ave. (Street) and relocated to the ERH area was 155 tons. (17 dump truck loads at 9 tons per load)

**Thermal Remediation Systems, Inc. (TRS) 7:30 AM ~ 5:00 PM**

**(1 Supervisors)**

4. Paul Bianco on site at 0730 hours. He supervised the soil coring and completion of TMP#24 to 100' bgs.

**Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:00 PM**

**(1 Drillers, 1 helper, 2 technicians) Equipment: Marl Technologies M-11 HSA drill rig, two rubber-tired heavy duty fork lifts, S-22 Support truck, Vacuum Truck for soft dig (air knife) work**

1. The M-11 drill rig worked on completion of drilling to 100' and construction of TMP#24.

(TMP#24) 1/2" pipe x 45' with 1' screen  
3/4" pipe x 68' with 3' screen  
3/4" pipe x 88' with 3' screen  
1 1/2" pipe x 100' with no screen

2. Moved rig and crew to TMP#22.
3. Air Knife worked in the ERH area to verify gas line, water lines. Exposed a storm sewer line near TMP#30.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

**Spectrum Geophysical 7:15 AM ~ 3:15 PM**

**(1 Supervisor and 1 technician)**

1. Crew on site at 0715 hours with GPR and other devices to locate storm sewer lines and electric lines for light poles in ERH area. Accessed park through the ERH fence line to find other end(s) of storm sewer line. Delineated electric, storm drain, and sewer in an area approximately 100' x 200'

**Notes on markouts:** The nails with pigtails (rooster feathers) that have been driven into the ground within the site are colored.

Color code as follows:

Red (Electric)

Yellow (Gas)

Blue (Water)

Orange (Sewer drain)

White (Piping Trenches installed previously)

Green (Future electrodes TRS)

Pink (Future TMP/VE locations TRS)

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:  
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):  
Deficiencies (Ongoing list and newly identified).

1. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. **Require touch-up paint only.**
2. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

\_\_\_\_\_  
Mark Prostko

Contractor's designated quality control representative

# **RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

## **INSTRUCTIONS**

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061109

Delivery Order #:06

Date: 11-09-2006

Weather: Mostly Sunny

Temp. (max & min): 64 - 78

Rainfall (in): 0

### 1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0700 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0730. Met with HVAC subcontractor Carl's Heating and Air Conditioning Service to review scope of work for exhaust fans.
- 2) MP called twining labs to confirm QC field testing of bolts at Friday 0800 hours and to confirm they are using a skidmore device.
- 3) Rick Lainhart on site at ~0930 hours and inspected field work.
- 4) Zane O'Connor (TN&A) and Mark Wanek (TN&A) on site to supervise installation of TMP#22 and began supervision and collection of soil samples for TMP#26.
- 5) Dave Klein (TN&A) on site 0650 hours to supervise the air knife work.
- 6) Site meeting and weekly teleconference held today at 0920 to 1020 hours. Participants included representatives from the EPA (Rose Marie Caraway and Alheli Banos), USACE (Rick Lainhart and John Hartley), TN&A (Tim Garvey, Mark Prostko and John Wingate), TRS (Paul Bianco), Clevenger Construction (Ken Clevenger), and ERM (Rudy Millan). Items discussed and results were:
  1. ERM to continue to refine Dwg. M-4 and M-1 and M-1A have been updated by ERM. Project field office requires the changes/updates.
  2. ERM has re-issued Work Plan pages with USACE revisions. Copies to RM, JH, RL, MP, JW are in JW's office.
  3. The schedule for building erection was reviewed. ERM to provide scheduling for the electrician to do ground loop, interior lights and conduit, and power lines from electrical panel near WW Henry equipment. The general consensus was to wait until the building is fully erected before installing the grounding loop.
  4. FTO testing date set for Nov. 16 in Milwaukee was rescheduled for Nov. 21. RM to attend, also a TN&A rep.
  5. TN&A to provide crane for unloading FTO unit still scheduled for delivery 11/28/06. ERM to place the FTO unit within the building using rollers provided with the unit when it is shipped.
  6. Site walk with meeting participants was conducted for ~ 1 hour.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

- 7) MP spoke to Farro(PIMA)at 1330 hours. Discussion: Monday 11/13/06 PIMA and a City representative will meet on site to begin removing city property and equipment from the storage container (PIMA owned) on site.
- 8) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA(mg/m3)	Max(mg/m3)
Upgradient (1205)	0.452	6.647
Downgradient (1211)	0.245	2.422

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Clevenger Construction, Inc.(General subcontractor) 7:00 AM ~ 4:30 PM (1 erector super, 1 owner, 2 laborer)**

**Equipment: JLG scissor lift, Sky Trac JLG 342 Forklift, JLG All Terrain scissor lift.**

1. Crew worked on trench drain/sump floor area correcting flaws in the concrete and also painted the steel grates with galvanizing paint to touch up the areas that were ground to fit the frame.(see rework items listed below).
2. Crew continued with soffit work and layout of roof panels. Crew began installing roof panel on south and east side of roof. Installed ~ 30 feet span on half of roof.

**Thermal Remediation Systems, Inc.(TRS) 7:30 AM ~ 5:00 PM  
(1 Supervisor and 1 assistant)**

1. Paul Bianco and Jeff Fujita on site at 0700 hours. Finished setting TMP#22 and moved rig to TMP #26.

**Gregg Drilling, Inc.(GDI) 7:00 AM ~ 4:00 PM  
(1 Drillers, 1 helper, 2 technicians) Equipment: Marl Technologies M-11 HSA drill rig, two rubber-tired heavy duty fork lifts, S-22 Support truck, Vacuum Truck for soft dig (air knife) work**

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

1. The M-11 drill rig worked on completion of construction of TMP#22  
  
(TMP#22) 1/2" pipe x 45' with 1' screen  
          3/4" pipe x 68' with 3' screen  
          3/4" pipe x 88' with 3' screen  
          1 1/2" pipe x 100' with no screen
2. Moved rig and crew to TMP26#.
3. Air Knife worked in the ERH area to try to locate a sewer line on north side of ERH area.

**Notes on markouts:** The nails with pigtails (rooster feathers) that have been driven into the ground within the site are colored.

Color code as follows:

Red (Electric)

Yellow (Gas)

Blue (Water)

Orange (Sewer drain)

White (Piping Trenches installed previously)

Green (Future electrodes TRS)

Pink (Future TMP/VE locations TRS)

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:  
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified).

1. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. **Require touch-up paint only. Rework item completed 11/9/06.**
2. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot. **Rework item completed 11/9/06.**

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

\_\_\_\_\_  
Mark Prostko

Contractor's designated quality control representative

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

Contractor's Name: T N &amp; Associates

Contract Number: **DACA45-00-D-0006**

Site Name &amp; Location: Pemaco; Maywood, CA

**INSTRUCTIONS**

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061110

Delivery Order #:06

Date: 11-10-2006

Weather: Mostly Sunny

Temp. (max &amp; min): 56 - 78

Rainfall (in): 0

**1. Work performed today by primary contractor on site and/or off site:**

- 1) Mark Prostko (TN&A) onsite at 0630 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0700. Topics today were the slip and trip hazard working on the roof panels in the AM mist/dew were visible on the panels at 0700 hours. Dave Klein (TN&A) on site 0630 hours to supervise the air knife work.
- 2) MP spoke to Farro (PIMA) on Thursday 11/9/06 at 1630 hours about their (PIMA) light pole installation and underground electric lines that are under the site. Farro advised that the underground electric for the light poles was constructed exactly as planned.
- 3) Rick Lainhart on site at ~0630 hours and inspected field work.
- 4) Zane O'Connor (TN&A) and Mark Wanek (TN&A) on site ~0700 hours to supervise installation of TMP#26 and sampling of TMP#26.
- 5) Rhonda (Braemar Building) called at 0940 hours to provide a revised delivery schedule for parts scheduled for delivery today.
- 6) MP spoke to Farro (PIMA) at 0940 hours. Farro is sending a crew to the site Saturday 11/12/06 to start emptying the PIMA storage container. Monday 11/13/06 they are trying to make arrangements for City to transfer their items to the on site storage container located near western soil stockpile.
- 7) Twining inspector onsite at 0930 hours for testing bolt tensions. Two A325 bolts were provided to calibrate inspection wrench with skid more at 28 kips. Clevenger used inspection wrench to verify bolt tensions (28 kips) on 2D and 3D columns near southeast portion of building. One bolt broke out of 12. Inspection will continue next week.
- 8) Danny Chen staked south trench, sewer line, ERH electric line, and Pemaco piping in the Treatment Compound area for future grounding ring installation.
- 9) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	0.544	1.790
Downgradient (1211)	0.130	1.377

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Clevenger Construction, Inc.** (General subcontractor) 7:00 AM ~ 4:30 PM (1 erector super, 1 owner, 2 laborers)

**Equipment:** JLG scissor lift, Sky Trac JLG 342 Forklift, JLG All Terrain scissor lift.

1. Crew continued installing roof panel on south and east side of roof. Half portion of roof was completed today.

**Thermal Remediation Systems, Inc. (TRS)** 7:30 AM ~ 5:00 PM  
(1 Supervisor and 1 assistant)

1. Jeff Fujita (TRS) on site at 0700 hours.

**Gregg Drilling, Inc. (GDI)** 7:00 AM ~ 4:00 PM  
(1 Drillers, 1 helper, 2 technicians) **Equipment:** Marl Technologies M-11 HSA drill rig, two rubber-tired heavy duty fork lifts, S-22 Support truck, Vacuum Truck for soft dig (air knife) work

1. The M-11 drill rig worked on completion of construction of TMP#26  
(TMP#26) 1/2" pipe x 45' with 1' scree  
1/2" pipe x 58' with 3' screen  
1/2" pipe x 80' with 3' screen  
1 1/2" pipe x 100' with no screen
2. Air Knife worked in the ERH area to try to locate a sewer line on north side of ERH area and check TMP locations.

**Notes on markouts:** The nails with pigtails (rooster feathers) that have been driven into the ground within the site are colored.

Color code as follows:

Red (Electric)  
Yellow (Gas)  
Blue (Water)  
Orange (Sewer drain)  
White (Piping Trenches installed previously)  
Green (Future electrodes TRS)  
Pink (Future TMP/VE locations TRS)



**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:  
None. Braemar Building parts scheduled for delivery today will not be delivered until Monday-Tuesday. We have cancelled work planned for Saturday 11/11/06.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):  
Deficiencies (Ongoing list and newly identified).

1. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. **Require touch-up paint only. Rework item completed 11/9/06.**
2. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot. **Rework item completed 11/9/06.**

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT		
Contractor's Name: T N & Associates		
Contract Number: <b>DACA45-00-D-0006</b>		
Site Name & Location: Pemaco; Maywood, CA		
<p style="text-align: center;">INSTRUCTIONS</p> <p>The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.</p>		
Report #: 20061113	Delivery Order #:06	Date: 11-13-2006
Weather: Mostly Sunny	Temp. (max & min): 55 - 76	Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0640 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0700. Topic today was fall protection while working on scissor lifts.
- 2) Tiffany Angus (TN&A) and Mark Wanek (TN&A) on site ~0700 hours to supervise soil sampling at TMP#17.
- 3) 0815 hours MP spoke to Rhonda (Braemar Building) to check on mill test reports for bolts used in building installation.
- 4) 0930 hours MP spoke to Dennis at Twining Labs to confirm scheduling QC observation and testing of bolt installation for Tuesday 11/14/06.
- 5) 1130 hours received call from trucking company delivering the C sections and trim on Tuesday. Truck is expected to arrive around lunchtime +/- a few hours.
- 6) 1315 hours Andy Gump serviced holding tank for site office trailer.
- 7) 1435 MP called Farro (PIMA) to check on Saturday's work (if any) removing contents of the PIMA trailer.
- 8) 1510 hours MP called Claudio (PIMA). Claudio advised me that the PIMA trailer has been emptied of all PIMA contents. There is 3 to 4 hours worth of work for two to three men to remove the city equipment by hand.
- 9) 1540 hours called Dave Jeffries with Ken Clevenger and discussed electrical rough-in work for the storage, control and electrical room. Dave Jeffries will stop at the site Wednesday to prepare for rough-in electrical work required in that area.
- 10) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.496	3.268
Downgradient (1211)	0.101	5.218

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:30 PM (1 erector super, 1 owner, 2 laborers)**

**Equipment: JLG scissor lift, Sky Trac JLG 342 Forklift, JLG All Terrain scissor lift.**

1. Crew began with the installation/erection of wall studs for inner walls for the storage, electrical and control rooms.

**Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 5:00 PM  
(1 Supervisor and 1 assistant)**

1. Jeff Fujita (TRS) on site at 0700 hours.

**Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:00 PM  
(1 Drillers, 1 helper ) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift, S-22 Support truck,**

1. The M-11 drill rig worked on drilling and sampling of TMP#17. Installing the pipes at end of day.

(TMP#17) 1/2" pipe x 45' with 1' screen  
           1/2" pipe x 60' with 3' screen  
           1/2" pipe x 81' with 3' screen  
           1 1/2" pipe x 100' with no screen

**Sage Surveying 6:50 AM ~ 4:00 PM  
(1 Crew Chief and 1 rodman)**

1. Dan Walsh and George Gardner met with Dave Klein and Mark Prostko (TN&A) to go over surveying tasks. The crew worked on providing the most up to date as-built information for the location of underground utilities located last week. Other existing site features located: Corners of the TC building, WW Henry compound corners, park transformer pad corners, ERH transformer pads, light poles from ERH area to office trailer, and associated pull boxes.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:  
Clips ordered from Braemar scheduled for delivery today did not arrive. Will assess schedule impact, if any, on Tuesday after speaking with Braemar Building Systems.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)  
None.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT		
Contractor's Name: T N & Associates		
Contract Number: <b>DACA45-00-D-0006</b>		
Site Name & Location: Pemaco; Maywood, CA		
<p style="text-align: center;">INSTRUCTIONS</p> <p>The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.</p>		
Report #: 20061114	Delivery Order #:06	Date: 11-14-2006
Weather: Overcast	Temp. (max & min): 55 - 71	Rainfall (in): 0
<p>1. Work performed today by primary contractor on site and/or off site:</p> <ol style="list-style-type: none"> <li>1) Mark Prostko (TN&amp;A) onsite at 0650 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0700. Topic today was hand tool safety using knocker or spud wrench to tighten down bolted connections.</li> <li>2) Casey serviced the portable toilet on site prior to 650 hours according to security guard.</li> <li>3) Tiffany Angus (TN&amp;A) and Mark Wanek (TN&amp;A) on site ~0730 hours to supervise soil sampling at TMP#27.</li> <li>4) 0800 hours Jim Miller (USACE) on site.</li> <li>5) 0815 hours Twining QC inspector on site for bolt testing.</li> <li>6) 0815 hours MP spoke to Rhonda (Braemar Building) to check on missing parts not delivered Monday. Advised parts were incorrectly routed by UPS and should arrive today.</li> <li>7) 1030 hours the CEE sections and trim arrived on flatbed.</li> <li>8) 1045 hours Claudio and two (2) laborers arrive to move contents of storage bin (city property) to the existing storage container on site (city storage container).</li> <li>9) MP called Lizzette (City of Maywood) and asked her to contact Dave Mango to coordinate the transfer of city property so that Storage Container could be removed.</li> <li>10) 1250 hours PIMA removing steel rumble strips from site entrance.</li> <li>11) Met with Clevenger and TRS to go over the work for Wednesday 11/15/06.</li> <li>12) Dust monitoring was not performed today. AM overcast skies and intermittent drizzle. The monitoring schedule normally includes 2 units placed at these locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:</li> </ol>		

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	NA	NA
Downgradient (1211)	NA	NA

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:30 PM (1 erector super, 1 owner, 2 laborers)**

**Equipment: JLG scissor lift, Sky Trac JLG 342 Forklift, JLG All Terrain scissor lift.**

1. Crew continues with the installation/erection of wall studs for inner walls for the storage, electrical and control rooms.
2. Testing of bolts with Twining deputy inspector all day. Will complete the process on Thursday.

**Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:30 PM  
(1 Supervisor and 1 assistant)**

1. Jeff Fujita (TRS) on site at 0700 hours.

**Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:00 PM**

**(1 Drillers, 1 helper ) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift, S-22 Support truck,**

1. The M-11 drill rig worked on grouting TMP#17 and then drilling and sampling of TMP#27.  
  
(TMP#27) 1/2" pipe x 45' with 1' screen  
3/4" pipe x 67' with 3' screen  
3/4" pipe x 87' with 3' screen  
1 1/2" pipe x 100' with no screen

**Twining Labs of Southern California 8:15 AM ~ 3:30 PM  
(1 Deputy Inspector)**

1. Dwight Rinehart on site at 0815 hours. Worked with Andrew Clevenger testing and verifying tensioning of 3/4" bolts. Broke five (5) 3/4" bolts. Will replace the 5 bolts Wednesday and schedule re-test of the bolts. All other bolts were tested per ASTM 325 specifications. Grids A through D and 1 through 6.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

4. On-site conditions which resulted in delayed progress:

Clips ordered from Braemar scheduled for delivery again today did not arrive. Work on west wall will commence when the clips arrive. Expected 11/15/06.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

None.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

Contractor's Name: T N &amp; Associates

Contract Number: **DACA45-00-D-0006**

Site Name &amp; Location: Pemaco; Maywood, CA

**INSTRUCTIONS**

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061115

Delivery Order #:06

Date: 11-15-2006

Weather: Sunny

Temp. (max &amp; min): 60 - 83

Rainfall (in): 0

## 1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0645 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0730. Topic today was working on roof, safety harnesses, safety line and lanyards.
- 2) Jim Miller on site 0700 hours. Inspected work and left site at 1530 hours.
- 3) Tiffany Angus (TN&A) and Mark Wanek (TN&A) on site ~0730 hours to supervise soil sampling at TMP#29.
- 4) 0815 hours MP spoke to Rhonda (Braemar Building) to check on missing parts not delivered Monday and Tuesday. Advised that the missing bolts and clips were shipped to 5050 East Slauson Avenue.
- 5) 0820 hours Claudio advised that the PIMA trailer is now empty.
- 6) 1000 hours MP ordered 26 tons of 1 1/2" stone for construction entrance. PIMA removed the steel rumble strips at the entrance to the site on Tuesday 11/14/06.
- 7) 1030 hours MP ordered replacement 20 CY rolloff container.
- 8) 1100 hours Rhonda at Braemar advised that the missing bolts/clips were attempted to be delivered to 5050 East Slauson address. The items were tracked and are reported available for pickup Thursday 11/16/06 morning at UPS location 1800 North Main Street Los Angeles.
- 9) MP scheduled to pick up bolts/clips in AM.
- 10) 1310 hours MP called Twining Labs and re-scheduled for final bolt tensioning inspection for Thursday 11/16/06.
- 11) 1430 hours one pallet of copper (wire) for future electrodes was delivered to the site, unloaded and stored by TRS.
- 12) Dust monitoring was undertaken today. The monitoring schedule includes 2 units placed at these locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:



**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Clevenger Construction, Inc. (General subcontractor) 6:45 AM ~ 4:30 PM (1 erector super, 1 owner, 2 laborers)**

**Equipment: JLG scissor lift, JLG All Terrain scissor lift.**

1. Crew continues with the installation/erection of interior wall studs for inner walls for the storage, electrical and control rooms.
2. Crew completed installation of north wall panels, wire mesh and trim. North wall soffit is 50% complete. Will work on completion of north wall soffit and begin the installation of the second half of roof Thursday 11/16/06.

**Thermal Remediation Systems, Inc. (TRS) 7:15 AM ~ 4:30 PM  
(1 Supervisor and 1 assistant)**

1. Jeff Fujita (TRS) on site at 0715 hours.

**Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:00 PM  
(1 Drillers, 1 helper ) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift, S-22 Support truck,**

1. The M-11 drill rig worked on grouting TMP#27. Crew decided not to move rig to TMP#29. Will work at that location later. Moved drill rig to TMP#18 drilling and sampling of TMP#18.
2. 1430 hours while drilling at TMP#18 and near RW-1-0170 and RW-1-095 a piece of PVC was brought to the surface from the augers while augers were at 60' bgs. It does not appear that this location is near the marked out trench. Crew also hand augered to start the boring earlier today and did not see anything. Advised Jeff (TRS) to sketch the location of the drilling relative to RW-1-095 and RW-1-070.

Installation of TMP #18:

(TMP#18) 1/2" pipe x 45' with 1' screen  
3/4" pipe x 66' with 3' screen  
3/4" pipe x 86' with 3' screen  
1 1/2" pipe x 100' with no screen

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

4. On-site conditions which resulted in delayed progress:  
Bolts/clips that were scheduled for delivery Monday 11/13/06 were sent to 5050 East Slauson Ave by Braemar Building (address provided to them by SQ for building delivery earlier). TN&A will attempt to pick up bolts/clips from UPS depot located in Los Angeles in the AM. If bolts/clips are not at UPS Thursday 11/16/06 then possible delays will occur with west wall of TC Building.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

None.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

### RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

#### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061116	Delivery Order #:06	Date: 11-16-2006
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Weather: Sunny	Temp. (max & min): 64 - 83	Rainfall (in): 0
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1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0700 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0700. Topic today was working on roof and also use of safety glasses at all times.
- 2) Wednesday 11/15/06 Andy Gump serviced trailer holding tank.
- 3) 0700 hours Tiffany (TN&A) on the way to pick up bolts/clips at UPS depot in Los Angeles. Tiffany brought the missing parts to the site at 0830 hours.
- 4) Mark Wanek (TN&A) on site ~0715 hours to supervise soil sampling at TMP#16.
- 5) 0700 hours two (2) loads of 1 1/2" stone for construction entrance were delivered by West Coast Rock.
- 6) 0730 hours Consolidated Waste removed the full 20 CY roll off container.
- 7) 0830 hours obstruction encountered at 5' bgs at TMP#16. As it is near two sewer lines we decided to move to another TMP location and wait for clearing by air knife prior to proceeding.
- 8) 0900 hours Larry Kim (SCE) arrived at the site to install the electric meters (two meters). The metering cabinet (Park cabinet) was locked. MP called Claudio (PIMA). Claudio advised TN&A to cut the chain as SCE was going to leave the site and reschedule. MP advised Ken Clevenger crew to cut the chain. Clevenger cut the chain. Larry would not install the meters with address information written in permanent marker. Larry left the site at 0930 hours. SCE will return to the site when placards are installed.
- 9) 0900 hours Dwight Rinehart (Twining Labs) deputy inspector was on site for two hours to complete bolt testing. A325 bolts were tested. Tensioning is complete at roof framing, grids A to D and 1 to 6.
- 10) Weekly project teleconference call at 1100 hours. Participants included representatives from the EPA (Rose Marie Caraway), USACE (John Hartley), TN&A (Tim Garvey, Mark Prostko, John Wingate, Dave Klein), and ERM (Rudy Millan). Items discussed and results were:

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

1. ERM to provide updated schedule for equipment delivery.
  2. TN&A to install placard for address for meter within the Park electrical cabinet (completed by MP today)
  3. TN&A to provide EPA lock on the Park electrical cabinet.
  4. No meeting next week (Thanksgiving).
  5. Meeting the following week (Nov 27 and Nov 28) in Ventura, Ca. John Hartley and Rose Marie Caraway to attend.
  6. Fence issue was discussed. Quotes will be obtained by TN&A for iron fence and conventional chain link fence with heavy duty fence fabric (chain link). Rose Marie to review proposals with John Hartley.
  7. Grounding ring design being discussed with ERM, TN&A USACE and EPA.
  8. ERM to make arrangements with TN&A to pick up GW pumps.
- 11) 1200 and 1300 hours Brink Security and PSI Security visited site to gauge building for proposal on security systems.
  - 12) 1400 hours MP installed one placard for USEPA for meter inside the middle cabinet.
  - 13) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at these locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m <sup>3</sup> )	Max (mg/m <sup>3</sup> )
Upgradient (1205)	0.459	46.11
Downgradient (1211)	0.120	26.85

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 3:30 PM (1 erector super, 1 owner, 3 laborers)**

**Equipment: JLG scissor lift, JLG All Terrain scissor lift, Bobcat**

1. Crew completed the installation/erection of wall studs for inner walls for the storage, electrical and control rooms.
2. Crew completed installation of 5/8" drywall in the roof for two of the three interior rooms. A portion of the wall in the electrical room was also completed.
3. Crew completed installation of north wall soffit building and started installing roof panels north side of roof.
4. Crew grades entrance to the site and install/place 1 1/2" stone as directed by TN&A. (Bobcat and operator for two hours).

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

5. Crew grades the soil stockpile near 60<sup>th</sup> street and Park Transformer pad area. Crew also re-secured the poly sheeting that covers the exposed stockpile, per request of Dave Mango from City of Maywood (Bobcat w/operator and one laborer for two hours).

**Thermal Remediation Systems, Inc.(TRS) 7:15 AM ~ 4:30 PM**  
**(1 Supervisor and 1 assistant)**

1. Jeff Fujita (TRS) on site at 0715 hours. Supervised the drilling at locations TMP#18, TMP#16 (moved due to obstruction), and TMP#9.

**Gregg Drilling, Inc.(GDI) 7:00 AM ~ 5:00 PM**  
**(1 Drillers, 1 helper ) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift, S-22 Support truck,**

1. The M-11 drill rig worked on grouting TMP#18. Moved drill rig to TMP#16 to begin drilling and sampling of TMP#16. Obstruction at 5' bgs at TMP#16 location. Will wait for air knife to proceed. The location is near two storm sewers and cannot be moved in the direction away from the storm sewers. The drilling team selected TMP#9 for next location. Drilled and sampled to 100' bgs at TMP#9. Crew ran larger augers to depth and began setting pipes. Did not complete. Will finish Friday 11/17/06.

2. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:  
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):  
Deficiencies (Ongoing list and newly identified)  
None.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

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Mark Prostko

Contractor's designated quality control representative

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

Contractor's Name: T N &amp; Associates

Contract Number: **DACA45-00-D-0006**

Site Name &amp; Location: Pemaco; Maywood, CA

**INSTRUCTIONS**

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061117

Delivery Order #:06

Date: 11-17-2006

Weather: Sunny

Temp. (max &amp; min): 58 - 83

Rainfall (in): 0

## 1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0630 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0700. Topic today was working on roof and also walking beneath men working overhead.
- 2) Rick Lainhart on site at 0800 hours. Met with TN&A and Ken Clevenger to go over the details of the electrical, control, and storage rooms. Inspected work completed to date.
- 3) 0645 hours Casey serviced portable toilet on site.
- 4) 0720 hours Gentech Controls visited site to gauge building for proposal on fire alarm system.
- 5) 1230 hours TN&A installed placards for WW Henry and Riverfront Park within the Park electrical cabinet adjacent to the blank meters.
- 6) Contacted the surveyor (Sage) to provide utility as-built data on Monday (11/20).
- 7) Clevenger mentioned the width of ridge flashing (FL-546) is not correct for installation at 0330 hours. Danny Chen and Ken Clevenger checked the building drawings. According to the Braemar Building plan sheet D-6 - Peak Trim Detail, the correct width of ridge trim should be at least 22" instead of 19" which was delivered from Braemar (see photos). Contacted Rhonda (Braemar) to redeliver correct ridge flashing next week. Still waiting for Braemar's response and will continue track this issue.
- 8) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at these locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.643	2.709
Downgradient (1211)	0.166	4.690

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 3:30 PM (1 erector super, 1 owner, 3 laborers)**

**Equipment: JLG scissor lift, JLG All Terrain scissor lift**

1. Crew continued with working on installing drywall in the electrical, storage and control rooms.
2. Crew completed the installation of roof panels on north side of building.
3. Waiting for ridging flashing (FL-546) with correct width of 22". Crew will continue drywall task next week.

**Thermal Remediation Systems, Inc. (TRS) 7:15 AM ~ 4:30 PM  
(1 Supervisor)**

1. Jeff Fujita (TRS) on site at 0715 hours. Supervised the completion of installation of pipes for TMP#9 and drilling/sampling of TMP#16.

**Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:00 PM**

**(1 Drillers, 2 helpers ) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift, S-22 Support truck,**

1. The M-11 drill rig crew worked on grouting TMP#9.  
  
(TMP#9) 1/2" pipe x 45' with 1' screen  
1/2" pipe x 60' with 1' screen  
1/2" pipe x 76' with 1' screen  
1 1/2" pipe x 100' with no screen
2. Crew moved to TMP#16. Rick Lainhart and Danny Chen went to the location to check on possible interference with the existing storm drain line traversing the area. Drilled and sampled to 100'.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:  
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):  
Deficiencies (Ongoing list and newly identified)  
None.

**[Foreseeable Issues] None**

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative



**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

Contractor's Name: T N &amp; Associates

Contract Number: **DACA45-00-D-0006**

Site Name &amp; Location: Pemaco; Maywood, CA

**INSTRUCTIONS**

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061120

Delivery Order #:06

Date: 11-20-2006

Weather: Sunny

Temp. (max &amp; min): 56 - 85

Rainfall (in): 0

## 1. Work performed today by primary contractor on site and/or off site:

- 1) David Klein and Danny Chen (TN&A) onsite at 0700 hours. Security was onsite. Tailgate safety meeting with Clevenger and Gregg Drilling crew at 0715. Topic today was slips, trips, and falls; site visitor / sign-in requirements.
- 2) Contacted Rhonda (Braemar) and confirmed that a new ridge flashing will be fabricated and sent to the site. The delivery date of the correct ridge flashing (23" in width) will be confirmed on Tuesday (11/21).
- 3) Rick Lainhart with the USACE on site at 0800 hours to inspect the work completed to date.
- 4) PIMA arrived onsite and removed the City of Maywood's storage container.
- 5) Two exhaust fans have been ordered by Clevenger. The fans are scheduled to be delivered within two weeks.
- 6) One security (Protection One) and two fence (Lakeland and United) companies stopped by the site to provide cost estimates associated with the building compound.
- 7) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA(mg/m3)</u>	<u>Max(mg/m3)</u>
Upgradient (1205)	0.499	6.084
Downgradient (1211)	0.115	14.710

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:30 PM (1 erector super, 1 owner, 3 laborers)**

**Equipment: JLG scissor lift, JLG All Terrain scissor lift**

1. Crew continued working on installing drywall in the electrical, storage, and control rooms.
2. Crew installed two vents and exterior wall panels on the West side of the building.

Note: Waiting for ridging flashing (FL-546) with correct width of 23".

**Thermal Remediation Systems, Inc. (TRS) 7:15 AM ~ 4:30 PM  
(1 Supervisor)**

1. Jeff Fujita (TRS) on site at 0700 hours. Supervised the completion of the piping installation for TMP#16 and drilling and sampling of TMP#12.

**Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:00 PM  
(1 Driller, 2 helpers, 1 developer) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift, S-22 Support truck, one Smeal 5T pump hoist**

1. The M-11 drill rig crew worked on grouting TMP#16.  
(TMP#16) 1/2" pipe x 45' with 1' screen  
1/2" pipe x 60' with 1' screen  
1/2" pipe x 76' with 1' screen  
1 1/2" pipe x 100' with no screen
2. Crew moved to TMP#12. Drilled and sampled to 100'.
3. One crew member developed MW-4-75, MW-4-95, MW-3-75, and MW-3-95 by using the Smeal 5T pump hoist.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:  
None

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

None.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

David Klein

Contractor's designated quality control representative

### RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

#### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061120	Delivery Order #:06	Date: 11-21-2006
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Weather: Partly Cloudy to Sunny	Temp. (max & min): 59 - 71	Rainfall (in): 0
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1. Work performed today by primary contractor on site and/or off site:

- 1) David Klein(TN&A) onsite at 0700 hours. Security was onsite. Tailgate safety meeting with Clevenger and Gregg Drilling crew at 0700. Topic today was pinch points and use of power tools.
- 2) Contacted Rhonda (Braemar) and confirmed that a new ridge flashing will be sent to the site. The delivery date of the correct ridge flashing (23" in width) will be Wednesday (11/29).
- 3) Rick Lainhart with the USACE on site at 1000 hours to inspect the work completed to date.

Note: Door location and installation of a proposed window in the control room might be modified or added to the current design of the treatment building.

- 4) PIMA was onsite to verify lock and security status of the transformer housing or access cabinet.
- 5) AIS was onsite as a subcontractor for Dwayne Campeau of LFR. Talked to Dwayne and he indicated that Edison will be onsite this week or early next week to power up the transformer. AIS will be installing electrical service from the transformer to the W.W. Henry Equipment Compound in the weeks ahead. No set date until Edison completes their work.
- 6) One fence company (Century Fences) stopped by the site to provide a cost estimate for the future security fence for the building compound.
- 7) Andy Gump Company was on site to provide potable toilet serves to the trailer holding tank.
- 8) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1205)	0.499	4.855
Upgradient (1211)	0.144	1.213

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):  
Subcontractors:

**Clevenger Construction, Inc.(General subcontractor) 7:00 AM ~ 4:30 PM (1 erector super, 1 owner, 3 laborers)**

**Equipment: JLG scissor lift, JLG All Terrain scissor lift**

1. Crew continued working on installing drywall in the electrical, storage, and control rooms.
2. Crew installed exhaust fans in the associated internal rooms within the treatment building.
3. Installed gutters on the North side of the treatment building.

Note: Waiting for ridging flashing (FL-546) with correct width of 23". Delivery of the flashing is set for 11/29/06.

Note: Received HVAC and exhaust fan parts from Grainger.

**Thermal Remediation Systems, Inc.(TRS) 7:00 AM ~ 5:00 PM  
(1 Supervisor)**

1. Jeff Fujita(TRS) on site at 0700 hours. Dan Baysa (TRS) replaced Jeff Fujita at 0830. Dan supervised the completion of the piping installation for TMP#12 and drilling and sampling of TMP#14.

**Gregg Drilling, Inc.(GDI) 7:00 AM ~ 5:00 PM  
(1 Driller, 2 helpers, 1 developer) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift, S-22 Support truck, one Smeal 5T pump hoist**

1. The M-11 drill rig crew worked on grouting TMP#12.  
(TMP#12) 1/2" pipe x 45' with 1' screen  
1/2" pipe x 60' with 1' screen  
1/2" pipe x 76' with 1' screen  
1 1/2" pipe x 100' with no screen
2. Crew moved to TMP#14. Drilled and sampled to 100'.
3. One crew member developed MW-26-75 and MW-26-90 by using the Smeal 5T pump hoist.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

None

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):  
Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

David Klein

Contractor's designated quality control representative

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

Contractor's Name: T N &amp; Associates

Contract Number: **DACA45-00-D-0006**

Site Name &amp; Location: Pemaco; Maywood, CA

**INSTRUCTIONS**

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061120

Delivery Order #:06

Date: 11-22-2006

Weather: Mostly Cloudy

Temp. (max &amp; min): 59 - 71

Rainfall (in): 0

## 1. Work performed today by primary contractor on site and/or off site:

- 1) David Klein(TN&A) onsite at 0700 hours. Security was onsite. Tailgate safety meeting with Clevenger and Gregg Drilling crew at 0700. Topic today was hand tool safety and personal hygiene.
- 2) Rick Lainhart with the USACE was on site at 0800 hours to inspect the work completed to date.

Note: Clevenger installed a window in the control room and constructed and installed a wooden access ladder to the storage area above the interior rooms of the treatment complex. Ladder type and window Dimensions/type was installed per Rick Lainhart's verbal instructions. Original design did not include these items as a field decision was made to add the items to the building.

Note: Ken Clevenger, Danny Baysa (TRS), Rick Lainhart, and David Klein meet to discuss material and equipment consolidation in order to improve onsite traffic flow.

- 3) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA(mg/m3)</u>	<u>Max(mg/m3)</u>
Downgradient (1211)	0.267	9.281
Upgradient (1205)	0.819	3.395

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:00 PM (1 erector super, 1 owner, 3 laborers)**

**Equipment: JLG scissor lift, JLG All Terrain scissor lift**

1. Crew continued working on installing drywall in the electrical, storage, and control rooms.
2. Crew continued to install drywall associated with the parapet storage area located above the internal rooms within the treatment building.
3. Crew installed a window associated with the control room.
4. Crew constructed and installed a wooden access ladder to the storage area located above the internal rooms within the treatment building.
5. Installed gable trim on the South side of the treatment building.
6. Relocated storage bin to provide more work/equipment storage area.

**Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 3:00 PM**

**(1 Supervisor)**

1. Dan Baysa (TRS) on site at 0700 hours. Dan supervised the completion of the piping installation for TMP#14 and re-grouting of TMP wells installed after 10/30/06. Dan work on reorganizing material brought out to the site to improve site access and traffic control.

**Gregg Drilling, Inc. (GDI) 7:00 AM ~ 2:00 PM**

**(1 Driller and 2 helpers) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.**

1. The M-11 drill rig crew worked on grouting TMP#14.

(TMP#14) 1/2" pipe x 45' with 1' screen  
3/4" pipe x 66' with 1' screen  
3/4" pipe x 85' with 1' screen  
1 1/2" pipe x 100' with no screen

2. Crew added grout to the TMP wells that were installed after 10/30/06.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:  
None



**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

David Klein

Contractor's designated quality control representative

### RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

#### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061127	Delivery Order #:06	Date: 11-27-2006
Weather: AM Rain PM Partly Cloudy	Temp. (max & min): 54 - 64	Rainfall (in): <b>.25"</b>

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0630 hours. Security was onsite. Dave Klein (TN&A) Tailgate safety meeting with Clevenger and Gregg Drilling crew at 0700. Topic today was hand tool safety and wet rainy conditions weather.
- 2) 0830 hours Mark Wanek and Tiffany Angus (TN&A) on site to supervise the collection of soil samples for TMP#10.
- 3) 0900 hours Rick Lainhart with the USACE was on site at to inspect the work completed to date.
- 4) 1200 hours Andy Gump serviced trailer septic tank.
- 5) 1230 hours Ken Clevenger, Paul Bianco (TRS), Rick Lainhart (USACE), Mark Prostko and David Klein (TN&A) met to discuss material and equipment consolidation in order to improve onsite storage areas and future operation. MP sent via email a plan/drawing to all parties for proposed storage areas.
- 6) Dust monitoring was not performed today due to heavy rainfall in morning. The monitoring schedule normally includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA(mg/m3)</u>	<u>Max(mg/m3)</u>
Downgradient (1211)	NA	NA
Upgradient (1205)	NA	NA

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Clevenger Construction, Inc. (General subcontractor) 8:50 AM ~ 4:00 PM (1 erector superintendent, 1 owner, 1 laborer and 1 operator)**

**Equipment: JLG scissor lift, JLG All Terrain scissor lift, Bobcat**

1. Crew continued to install drywall associated with the parapet storage area located above the internal rooms within the treatment building.
2. Crew continued to work on installation of the decking for the storage area roof.
3. Crew worked on site grading and site cleanup, setting up areas for future storage. Bobcat and operator 2 hours.

**Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:00 PM  
(1 Supervisor)**

1. Paul Bianco (TRS) on site at 0700 hours. Paul supervised the drilling and sampling of TMP#10 to depth of 100' bgs.

**Gregg Drilling, Inc. (GDI) 7:00 AM ~ 4:00 PM  
(1 Driller and 2 helpers) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.**

1. The M-11 drill rig crew worked on drilling and sampling TMP#10 to 100' bgs. Started to over drill the hole with the second string of larger augers.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

None

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

6. Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

## RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061128

Delivery Order #:06

Date: 11-28-2006

Weather: Partly Cloudy

Temp. (max & min): 50 - 65

Rainfall (in): 0

#### 1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0640 hours. Security was onsite. Dave Klein (TN&A) on site 0700 hours. Tailgate safety meeting with Clevenger and Gregg Drilling crew at 0700. Topic today was PPE use. Casey serviced portable toilet before 0700 hours.
- 2) 0740 hours Jay Dablow (ERM) on site met with MP.
- 3) 0800 John Heiser, (ICS) on site met with MP.
- 4) 0810 hours Mark Wanek and Tiffany Angus (TN&A) on site to supervise the collection of soil samples for TMP#11.
- 5) 0830 hours Rick Lainhart with the USACE was on site at to inspect the work completed to date. Rick left site at ~1400 hours.
- 6) 1000 hours Dave Jeffries (Jeffries Electrical) on site met with MP.
- 7) Site meeting at 0900 with Rick Lainhart (USACE), Jay Dablow (ERM), Mark Prostko (TN&A) and John Heiser (ICS) to discuss storage & staging areas for the project going forward. MP advised John Heiser to bring his storage container on site this week (Thursday 11/30/06).
- 8) Site meeting at 1300 hours with Ken Clevenger, Jay Dablow, Dave Jeffries, Rick Lainhart and Mark Prostko. Reviewed work plan for the installation of 4" electrical conduit feed lines (2) to be installed from the park electrical cabinet to the TC building. Reviewed work plan for the rough in electrical work within the electrical and control rooms. Initial decision was to relocate the PLC panel to the north wall of the control room for practical purposes. Everyone was in agreement with this idea.
- 9) 1345 hours to 1500 hours teleconference call with John Hartley(USACE), Tim Garvey (TN&A), John Wingate (TN&A), Rudy Milan (ERM), Jay Dablow (ERM) and Mark Prostko (TN&A). ERM to provide detailed schedule for December and also provide submittals by end of work week.
- 10) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

## RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Area (Unit #)	Daily	
	TWA (mg/m <sup>3</sup> )	Max (mg/m <sup>3</sup> )
Downgradient (1211)	.067	1.389
Upgradient (1205)	.554	2.194

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:00 PM (1 erector super, 1 owner, 1 laborer and 1 operator)**

**Equipment: JLG scissor lift, JLG All Terrain scissor lift, Bobcat**

1. Crew working on installation of the roof trim for west wall.
2. Crew continued working on site grading and site cleanup, setting up areas for future storage. Bobcat and operator 2 hours.

**Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:00 PM**

**(1 Supervisor)**

1. Paul Bianco (TRS) on site at 0700 hours. Paul supervised the installation of TMP#10 to depth of 100' bgs. Moved rig to TMP#11.

**Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:00 PM**

**(1 Driller and 2 helpers) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.**

1. The M-11 drill rig crew worked installation TMP#10 to 100' bgs.

(TMP#10) 1 1/2" pipe x 45' with 1' screen  
 3/4" pipe x 66' with 3' screen  
 3/4" pipe x 85' with 3' screen  
 1 1/2" pipe x 100' with no screen

2. The M-11 drill rig crew set up on TMP#11 and drilled/sampled to 50' bgs.

**Environmental Remediation, Inc. (ERM) 7:40 AM ~ 4:00 PM**

**(2 Supervisors)**

1. Jay Dablow and Neil Coy on site to coordinate kick-off meeting with Dave Jeffries (Jeffries Electric), John Heiser (ICS Mechanical Contractor), Mark Prostko (TN&A) and Rick Lainhart (USACE).

**Innovative Construction Solutions, Inc. (ICS) 8:00 AM ~ 12:30 PM (2 Supervisor)**

1. John Heiser and Jess Orella on site to participate in kick-off meeting with USACE and TN&A to discuss storage areas. Met with Dave Klein (TN&A) and inspected well pumps and condensate pump inventory at the off site storage location (1230 to 1430 hours).

**Jeffries Electrical 8:00 AM ~ 1:30 PM (1 Supervisor)**

Dave Jeffries on site to participate in kick-off meeting with USACE, Clevenger Construction, ERM and TN&A to go over details of interior electrical rough in work control, storage and electrical rooms. Went over plan for installation of 4" conduits (2) for TC main power feed from park electric.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:  
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

6. Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

## RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061130

Delivery Order #:06

Date: 11-30-2006

Weather: Sunny

Temp. (max & min): 50 - 67

Rainfall (in): 0

#### 1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0640 hours. Security was onsite. Tailgate safety meeting with Clevenger. Topic today was PPE use and working near other contractors' heavy equipment and communications. Incident report for minor damage to TC building made by ICS/ERM on 11/30/06 will be provided as an attachment to this report.
- 2) MP called Rick Lainhart and advised him of the scheduled pickup of one of the 20 CY rolloff containers of drill cuttings associated with MW installations in late October/ November.
- 3) 0700 Tiffany Angus and Mark Wanek (TN&A) on site to supervise the collection of soil samples for TMP#13.
- 4) 0800 hours Rick Lainhart on site.
- 5) 0810 MP called Braemar to locate replacement (correct size) ridge cap materials for TC Building. Was advised that materials would not be on site until 12/5/06 or 12/6/06.
- 6) 0830 hours Haz Mat Trans, Inc. (licensed waste hauler) arrived to pick up one of the 20 CY bins (TN&A bin) of drill cuttings (non hazardous). Rick Lainhart (USACE) on site to sign manifest.
- 7) 0945 hours TRS had two (2) 20 CY empty storage containers delivered to the site.
- 8) 1000 hours ICS delivered a 20' storage container.
- 9) 1030 hours MK Equipment delivered one NEMA 12 enclosure and one MCC.
- 10) 1100 hours weekly progress meeting/teleconference. Participants included representatives from the EPA (Rose Marie Caraway), USACE (John Hartley and Rick Lainhart), TN&A (Tim Garvey, Mark Prostko, John Wingate, Dave Klein), Clevenger Construction Co. (Ken Clevenger), and ERM (Rudy Millan, Jay Dablow and Dave Collins). Items discussed and results were:
  1. ERM to provide updated schedule for December.
  2. ERM to provide electrical submittal package by Friday 12/1/06.
  3. ERM is working on the grounding ring submittals (Ken Clevenger is subcontractor selected for the task) and is targeting this Friday 12/1/06 as the date to provide them to TN&A.
  4. John Wingate is working on amending the two week look ahead schedule. Will change to a four week look ahead schedule in the near future.
  5. Off site testing of the FTO is scheduled for 12/4/06.
  6. Delivery of the FTO to the site was discussed. It was agreed to deliver the FTO during the early part of the week of 12/8/06.



**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

7. Insulation scope of work and schedule is an unresolved item at this time. MP has cancelled the scheduled insulation contractor until a resolution is made.

- 11) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Downgradient (1211)	0.633	7.553
Upgradient (1205)	0.527	5.820

- 12) 1330 hours to 1600 hours Henkel & McKoy Contractors on site to install wires from the SCE transformer to the Park electrical cabinet.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:00 PM (1 erector super, 1 owner, 2 laborers)**

**Equipment: JLG scissor lift, JLG All Terrain scissor lift, Bobcat**

1. Crew working on installation of downspouts. Crew completed installation of the two (2) 30.5" diameter exhaust fans on the west wall. This task was completed ahead of planned schedule.
2. Crew made repairs to the minor damage to the gutter caused by ICS forklift. (Incident Report attached separately)

**Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 5:00 PM**

**(1 Supervisor)**

1. Paul Bianco (TRS) on site at 0700 hours. Paul supervised the completion of sampling and installation of TMP#13 to depth of 100' bgs.

**Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:00 PM**

**(1 Driller and 2 helpers) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.**

1. The M-11 drill rig crew worked on the completion of sampling of TMP#13 and installation to 100' bgs.

(TMP#13) 1/2" pipe x 45' with 1' screen  
1/2" pipe x 58' with 1' screen  
1/2" pipe x 76' with 1' screen  
1 1/2" pipe x 100' with no screen

2. The M-11 drill rig crew moved rig and set up on TMP#29.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

**Environmental Remediation, Inc.(ERM) 7:00 AM ~ 3:30 PM**

**(1 Supervisor/operator) Backhoe**

1. Neil Coy on site to supervise ICS and make preparations to backfill the trench between Park electric and TC Building.

**Innovative Construction Solutions, Inc.(ICS) 7:00 AM ~ 3:30 PM (2 Supervisors)**

1. Jess Orella on site in AM. John Heiser on site at 1230 PM. ICS unloaded equipment from MK Equipment (Two (2)NEMA 12 enclosures) at 1030 hours. While attempting to place the equipment inside the TC building the equipment operator damaged the gutter (north rollup door entrance). Damage is minor and is being repaired by Clevenger for ERM.
2. Dave Klein, John Heiser and MP met in the afternoon about the GW and condensate pump installations. (Preparatory meeting for exposition well groundwater {AP-4} pump installation)

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:  
Notified by Braemar Building Systems that the replacement ridge cap materials identified Nov 17<sup>th</sup> would not be shipped to the site until 12/5 or 12/6/06. Will advise if this is a significant delay issue. The building installation crew is working on other items within the building this week.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Will have Rick Lainhart inspect the repairs to gutter north door  
area TC building.

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative